

# ESC for HDPEP

## Quality Control Inspection and Testing

TEST FACILITY INFORMATION				
<b>Manufacturer Name:</b>			<b>DATE:</b>	
<b>Test Facility Location:</b>				
Quality Control Inspection and Testing				
Randomly select and review a number of test reports and complete the following information:				
(ESC pipe lot is defined as no larger than the amount of pipe per type per diameter per machine per production run)	ESC required frequency	Observed Frequency Meets Min. ESC Freq.		Comments
Tests Performed:		Yes	No	
A) Carbon Black Content	1/day			
B) Unit Weight	2/work shift			
C) Wall Thickness	2/work shift			
D) Inside Diameter	1/work shift			
E) Pipe Length	1/work shift			
F) Perforations (locations & dimensions)	1/work shift			
G) Water Inlet Area	1/work shift			
H) Pipe Stiffness	2/week			
I) Pipe Flattening	2/week			
J) Elongation M252	1/year			
K) Low Temperature Flexibility M252	1/year			
L) Brittleness	2/week			
M) Joint Integrity-welded bell/spigot - integral bell & spigot	1/week 1/quarter			
N) Environmental Stress Cracking	1/year			
O) Workmanship (No inclusions or visible defects, ends cut square, fused liners)	Continuous Observation			
P) Marking (Manufacturer, size, specification, plant & date of manufacturer)	1 per shift			
			Yes	No
Q) Test samples are randomly selected				
R) If failing tests are observed, the reports document the actions taken in the event of such failures.				
<b>Inspected By:</b>			Date:	